

INTERNATIONAL SEARCH REPORT

Interr Application No
PCT/IB2005/000761

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BIOSIS, EMBASE, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/001015 A (PEL-FREEZ CLINICAL SYSTEMS, LLC; WANG, LU; XIANGJUN, LIU) 31 December 2003 (2003-12-31) page 33, paragraph 2 page 18 page 30; example 3 ----- WO 02/20837 A (PYROSEQUENCING AB; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR) 14 March 2002 (2002-03-14) page 19; example 3 page 22 page 24 page 8 ----- -/-	1-23
X		20-23

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 July 2005

Date of mailing of the international search report

04/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	AHMADIAN A ET AL: "Analysis of the p53 tumor suppressor gene by pyrosequencing." BIOTECHNIQUES. JAN 2000, vol. 28, no. 1, January 2000 (2000-01), pages 140-144 , 146, XP008049967 ISSN: 0736-6205 the whole document	1-23
A	ALDERBORN A ET AL: "Determination of single-nucleotide polymorphisms by real-time pyrophosphate DNA sequencing" GENOME RESEARCH, COLD SPRING HARBOR LABORATORY PRESS, US, vol. 10, no. 8, August 2000 (2000-08), pages 1249-1258, XP002218192 ISSN: 1088-9051 the whole document	1-23
A	LIU QIANG ET AL: "Detection of extremely rare alleles by bidirectional pyrophosphorylation-activated polymerization allele-specific amplification (Bi-PAP-A): measurement of mutation load in mammalian tissues." BIOTECHNIQUES. JAN 2004, vol. 36, no. 1, January 2004 (2004-01), pages 156-166, XP008049951 ISSN: 0736-6205 the whole document	1-23

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2004001015	A	31-12-2003	AU WO	2003256298 A1 2004001015 A2		06-01-2004 31-12-2003
WO 0220837	A	14-03-2002	AU CA EP WO JP US	8430801 A 2421857 A1 1322782 A2 0220837 A2 2004508055 T 2005084851 A1		22-03-2002 14-03-2002 02-07-2003 14-03-2002 18-03-2004 21-04-2005